10-30-00

UTILITY PATENT PLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. LN.014C4

Total Pages in this Submission

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application

		Washin	gton, D.C. 20231		
	or filing under 3	5 U.S.C. 111(a)	and 37 C.F.R. 1.5	3(b) is a new utility patent a	pplication for an
invention entitled:					
COMPOSITE BONE	E GRAFT, MET	HODS OF MAK	KING AND USING	SAME	D T E
					s
and invented by:					200
Billy G. Anderson an	d Lloyd Wolfin	harger. Jr.			<u>888</u>
,		g-:, - : :			S E
	APPLICATION	, check appropri	ate box and supply	the requisite information:	
☑ Continuation 〔	☐ Divisional	☐ Continua	tion-in-part (CIP)	of prior application No.:	09/368,263
₩ Which is a:				. –	
re Te	□ Divisional	Continue	tion in next (CID)	of prior application No.	
1.P		Continua	mon-m-part (CIP)	of prior application No.:	
::Which is a:					
☐ Continuation 〔	☐ Divisional	□ Continua	tion-in-part (CIP)	of prior application No.:	
ar					•
Enclosed are:					
		Applic	ation Elements		
- 1	is calculated an	d transmitted as	described below		
2. 🗷 Specificatio	na havina	101	agger and in	adudina tha fallawina.	
2. 🗷 Specification	וומ maving	101	pages and if	ncluding the following:	
a. 🗷 Descri	iptive Title of th	e Invention			
b. 🗷 Cross	References to	Related Applicat	tions (if applicable)		
c. 🗷 Staten	nent Regarding	Federally-spons	sored Research/De	velopment (if applicable)	
d. 🗌 Refere	ence to Microfic	he Appendix (if	applicable)		
e. 🗷 Backg	round of the Inv	vention			
	Summary of the				
_	-	e Drawings <i>(if d</i>	rawings filed)	·	
	•	ic Diawings (ii d	rawings illed)		
	ed Description				
i. 🗷 Claim((s) as Classified	Below			
j. 🗷 Abstra	ct of the Disclo	sure			

UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. LN.014C4

Total Pages in this Submission

Application Elements (Continued)

3.		Drav	wing(s) (wher	nece:	ssar	y as prescribe	ed by 35 USC	113)		
	a.	X	Formal	b. [Informal	Number of	Sheets _	22	
4.	X	Oath	n or Declarati	on						
	a.		Newly execu	ted (o	rigin	al or copy)	☐ Unex	ecuted		
	b.	X	Copy from a	prior a	appli	cation (37 CF	FR 1.63(d)) (fo	r continuatio	on/divisional application	only)
	C.	X	With Power	of Atto	rney	√ □ Wit	hout Power of	Attorney		
	d.		DELETION (Signed state see 37 C.F.F	ment a	attac	hed deleting		med in the	prior application,	
5.	X	Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.								
6.		Computer Program in Microfiche								
7.		Genetic Sequence Submission (if applicable, all must be included)								
	a.	☐ Paper Copy								
	b.		Computer Re	eadabl	e Co	ру				
	C.		Statement V	erifying	j lde	ntical Paper	and Computer	Readable	Сору	
						Accompany	ying Applicati	on Parts		
8.	X	Assig	gnment Pape	rs (cov	er si	heet & docun	nents)			
9.	X	37 C	FR 3.73(b) S	tateme	ent (ı	when there is	an assignee)			
10.		Engli	ish Translatio	n Doc	ume	nt <i>(if applicat</i>	ole)			
11.		Inforr	mation Disclo	sure S	tate	ment/PTO-14	449 🗆 Co	pies of ID	S Citations	
12.	X	Prelir	minary Amen	dment						
13.	X	Ackn	owledgment	postca	rd					
14.	X	Certif	ficate of Maili	ng						
			First Class	X) E	xpre	ess Mail (Spe	cify Label No.)	EK5937	38789US	

UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. LN.014C4

Total Pages in this Submission

	Ac	companying Ap	plication Pa	rts (Continued)	
15. ☐ Certifie	d Copy of Priority	Document(s) (if for	oreign priority	/ is claimed)	
16. 🗷 Small E	Entity Statement(s)	- Specify Number	er of Stateme	ents Submitted: one	
17. 🗆 Additio	nal Enclosures <i>(pl</i> e	ease identify belo	w):		
				•	
		Fee Calculat	tion and Tra	nsmittal	
		CLAIMS A	S FILED		
For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	51	- 20 =	31	× \$9.00	\$279.00
Indep. Claims	, 7	- 3 =	4	× \$39.00	\$156.00
Multiple Depender	t Claims (check	f applicable)	X		\$130.00
##				BASIC FEE	\$345.00
OTHER FEE (spec	cify purpose)				\$0.00
M M S and state of the state of				TOTAL FILING FEE	\$910.00
A check in the The Commission as described be Charge Credit Charge	oner is hereby authelow. A duplicate the amount of any overpayment.	norized to charge copy of this sheet as ng fees required t in 37 C.F.R. 1.18	and credit D t is enclosed. s filing fee. under 37 C.F	g fee is enclosed. eposit Account No. R. 1.16 and 1.17. ag of the Notice of Allowance,	
Dated: October 27	, 2000		Reg LII 710 Spo Pho	Signature sanne M. Hopkins, Esq. g. No: 33,247 FENET 11 Bloomsbury Lane otsylvania, VA 22553 one: (540) 834-0000 s: (540) 710-9377	4

VERIFIED STATEMENT ECLARATION) CLAIMING SMA Docket No. STATUS (37 CFR 1.9(f) AND 1.27 (d)) - NONPROFIT ORGANIZATION LN.014C4 Serial No. Filing Date Patent No. **Issue Date** To be assigned October 27, 2000 N/A N/A Billy G. Anderson and Lloyd Wolfinbarger, Jr. Patentee: Invention: COMPOSITE BONE GRAFT, METHODS OF MAKING AND USING SAME I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below: NAME OF ORGANIZATION: LIFENET ADDRESS OF ORGANIZATION: 5809 Ward Court Virginia Beach, VA 23455 TYPE OF NONPROFIT ORGANIZATION: ☐ University or other Institute of Higher Education ☐ Tax Exempt under Internal Revenue Service Code (26 U.S.C. 501(a) and 501(c)(3)) Nonprofit Scientific or Educational under Statute of State of The United States of America Name of State: Citation of Statute: ☐ Would Qualify as Tax Exempt under Internal Revenue Service Code (26 U.S.C. 501(a) and 501(c)(3)) if Located in The United States of America Would Qualify as Nonprofit Scientific or Educational under Statute of State of The United States of America if Located in The United States of America Name of State: Virginia Citation of Statute: I hereby declare that the above-identified nonprofit organization qualifies as a nonprofit organization as defined in 37 C.F.R. 1.9(e) for purposes of paying reduced fees to the United States Patent and Trademark Office regarding the invention described in: the specification to be filed herewith.

☐ the application identified above.

☐ the patent identified above.

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above identified invention.

If the rights held by the above-identified nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed on the next page and no rights to the invention are held by any person, other than the inventor, who could not qualify as an independent inventor under 37 CFR 1.9(c) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

	ich person		or organizatio n or organiza		xists. is listed below.		
FULL NAME _ ADDRESS _		****					
		Individual			Small Business Concern		Nonprofit Organization
FULL NAME _ ADDRESS		<u>_</u>					V-1-10
ADDRESS _		Individual			Small Business Concern		Nonprofit Organization
FULL NAME				_		_	······p······ o···ga/iii_aiio//
ADDRESS _							
		Individual	(Small Business Concern		Nonprofit Organization
FULL NAME							
ADDRESS _		Individual		$\overline{}$	Small Business Concern		Nonprofit Organization
Separate verification averral lacknowledge	ring to thei the duty	ir status as to file, in tl	equired from small entities his applicatio	s. (3 on o	r patent, notification of any	change in s	status resulting in loss
Separate verification average invention average entitlement to maintenance for information and willful false star. Title 18 of the	ried statem ring to thei the duty f small ent ee due afte re that all d belief ar tements a e United S	nents are r ir status as to file, in the city status er the date statement e believed nd the like States Coo	required from small entities his application prior to payion which state a made here to be true; a so made are de, and that	n eas. (3 on o ing, itus ein c	ach named person, concern 37 CFR 1.27)	change in state earliest appropriate were made ment, or both may jeopa	status resulting in loss of the issue fee or e. (37 CFR 1.28(b)) t all statements made with the knowledge to the under Section 1001 ardize the validity of
Separate verification average invention average entitlement to maintenance for information and willful false star. Title 18 of the	ied statem ring to thei the duty is small ent ee due after re that all d belief ar tements a e United s y patent is	nents are r ir status as to file, in the ity status er the date statement e believed nd the like States Coo suing there	required from small entities his application prior to payion which state a made here to be true; a so made are de, and that	n ea s. (3 on o ing, itus ein c ind i sund i	ach named person, concern 37 CFR 1.27) or patent, notification of any or at the time of paying, to as a small entity is no longer of my own knowledge are trefurther that these statements nishable by fine or imprisonr ch willful false statements at to which this verified stater	change in state earliest appropriate were made ment, or both may jeopa ment is direct	status resulting in loss of the issue fee or e. (37 CFR 1.28(b)) t all statements made with the knowledge to the under Section 1001 ardize the validity of
Separate verification average invention average entitlement to maintenance for information and willful false star Title 18 of the application, any	ied statem ring to thei the duty if small ent ee due after re that all d belief ar tements a e United s y patent is	nents are r ir status as to file, in the ity status er the date statement be believed and the like States Coo suing there	required from small entities his application prior to paying on which states and there to be true; a so made are de, and that con, or any page 1	n eass. (3 on o ing, itus ein condition of ing) attention of ing) attention of itus ein condition of itus ein	ach named person, concern 37 CFR 1.27) or patent, notification of any or at the time of paying, the as a small entity is no longer of my own knowledge are transfurther that these statements in ishable by fine or imprison the willful false statements of the which this verified stater opkins, Esq.	change in state earliest appropriate were made ment, or bot may jeopa ment is dire	status resulting in loss of the issue fee or e. (37 CFR 1.28(b)) t all statements made e with the knowledge the validity of cted.
Separate verification average invention average entitlement to maintenance for willful false star Title 18 of the application, any	ied statem ring to thei the duty is small ent ee due after re that all d belief ar tements a e United s y patent is	nents are r ir status as to file, in the city status er the date statement e believed nd the like States Coo suing there	equired from small entities his application prior to paying on which states made here to be true; a so made are de, and that eon, or any passanne M.	n eass. (3 on o ing, itus ein condition of ing) attention of ing) attention of itus ein condition of itus ein	ach named person, concern 37 CFR 1.27) or patent, notification of any or at the time of paying, the as a small entity is no longer of my own knowledge are transfurther that these statements in ishable by fine or imprison the willful false statements of the which this verified stater opkins, Esq.	change in state earliest appropriate were made ment, or bot may jeopa ment is dire	status resulting in loss of the issue fee or e. (37 CFR 1.28(b)) t all statements made e with the knowledge th, under Section 1001 ordize the validity of cted.
Separate verification average invention average entitlement to maintenance for willful false star application, any NAME OF PERS	ied statem ring to thei the duty is small ent ee due after re that all d belief ar tements a e United s y patent is	nents are r ir status as to file, in the city status er the date statement e believed nd the like States Coo suing there	required from small entities his application prior to paying on which start is made here to be true; a so made are de, and that eon, or any passanne M. Susanne M. General Co	n eass. (3 on o oing, itus ein cond i sur	ach named person, concern 37 CFR 1.27) or patent, notification of any or at the time of paying, the as a small entity is no longer of my own knowledge are transfurther that these statements nishable by fine or imprison the willful false statements of the which this verified stater opkins, Esq.	change in state earliest appropriate were made ment, or bot may jeopa ment is dire	status resulting in loss of the issue fee or e. (37 CFR 1.28(b)) t all statements made e with the knowledge th, under Section 1001 ordize the validity of cted.
Separate verification average invention average entitlement to maintenance for willful false star application, any NAME OF PERS	ied statem ring to thei the duty is small ent ee due after re that all d belief ar tements a e United s y patent is	nents are r ir status as to file, in the city status er the date statement e believed nd the like States Coo suing there	required from small entities his application prior to paying on which states and the feat to be true; as o made are de, and that con, or any passanne M. General Collifenet LIFENET 5809 Ward	on eass. (3) on o ing, itus ein condition sure pui sure aten. Hourse	ach named person, concern 37 CFR 1.27) or patent, notification of any or at the time of paying, the as a small entity is no longer of my own knowledge are transfurther that these statements nishable by fine or imprison the willful false statements of the which this verified stater opkins, Esq.	change in state earliest appropriate were made ment, or bot may jeopa ment is dire	status resulting in loss of the issue fee or e. (37 CFR 1.28(b)) t all statements made e with the knowledge th, under Section 1001 ordize the validity of cted.

	MAILING BY "EXPRESS Inderson and Lloyd Wolfinbarger		Docket No. LN.014C4
Serial No. To be assigned	Filing Date October 27, 2000	Examiner To be assigned	Group Art Unit To be assigned
nvention: COMPOSITE	E BONE GRAFT, METHODS O	F MAKING AND USING SAMI	S U.S. PTO /698493
			<u> </u>
I hereby certify that this	Verified Statement Claiming	Small Entity Status, two (2) page	es .
is being deposited with	the United States Postal Service	(Identify type of correspondence) Ce "Express Mail Post Office to A	Addressee" service under
is being deposited with	the United States Postal Service elope addressed to: The Assist	(Identify type of correspondence)	Addressee" service under
is being deposited with 37 CFR 1.10 in an env	the United States Postal Service elope addressed to: The Assist	(Identify type of correspondence) Ce "Express Mail Post Office to A tant Commissioner for Patents, Susanne M. Hopkin	Addressee" service under Washington, D.C. 20231
is being deposited with 37 CFR 1.10 in an env	the United States Postal Service elope addressed to: The Assist	(Identify type of correspondence) Ce "Express Mail Post Office to A	Addressee" service under Washington, D.C. 20231
is being deposited with 37 CFR 1.10 in an env	the United States Postal Service elope addressed to: The Assist	(Identify type of correspondence) Ce "Express Mail Post Office to A tant Commissioner for Patents, Susanne M. Hopkin	Addressee" service under Washington, D.C. 20231 ns, Esq. ling Correspondence)
is being deposited with 37 CFR 1.10 in an env onOctober 27	the United States Postal Service elope addressed to: The Assist	(Identify type of correspondence) De "Express Mail Post Office to A tant Commissioner for Patents, Susanne M. Hopkin (Typed or Printed Name of Person Mail	Addressee" service under Washington, D.C. 20231 ns, Esq. ling Correspondence) prrespondence)

Note: Each paper must have its own certificate of mailing.

	MAILING BY "EXPRESS	111	Docket No.
Applicant(s): Billy G.	Anderson and Lloyd Wolfinbarger	-, Jr.	LN.014C4
Serial No.	Filing Date	Examiner	Group Art Unit
To be assigned	October 27, 2000	To be assigned	To be assigned
Invention: COMPOSI	TE BONE GRAFT, METHODS (OF MAKING AND USING SAME	E. PTO 38493
			JC825 U
is being deposited w	this <u>Preliminary Amendment, for</u> ith the United States Postal Serv	(Identify type of correspondence) ice "Express Mail Post Office to Ac	Idressee" service under
	·	stant Commissioner for Patents, V	
	27, 2000	stant Commissioner for Patents, V	
on October	27, 2000	Susanne M. Hopkins	/ashington, D.C. 20231
on October	27, 2000		Vashington, D.C. 20231
on October	27, 2000	Susanne M. Hopkins (Typed or Printed Name of Person Mailin	, Esq.
on October	27, 2000	Susanne M. Hopkins	Ashington, D.C. 20231 , Esq. g Correspondence)
on October	27, 2000	Susanne M. Hopkins (Typed or Printed Name of Person Mailin (Signature of Person Mailing Corr `EK593738744U	, Esq. g Correspondence) espondence)
on October	27, 2000	Susanne M. Hopkins (Typed or Printed Name of Person Mailin L (Signature of Person Mailing Corr	, Esq. g Correspondence) espondence)

	nderson and Lloyd Wol	PRESS MAIL" (37 CFR 1.10) finbarger, Jr.	Docket No. LN.014C4
Serial No. To be assigned	Filing Date October 27, 200	Examiner To be assigned	Group Art Unit To be assigned
nvention: COMPOSIT	E BONE GRAFT, MET	THODS OF MAKING AND USING S	SAME OL S. D. SZ. D. SZ
is being deposited with	the United States Pos	Application Transmittal, three pages (Identify type of correspondence) stal Service "Express Mail Post Office The Assistant Commissioner for Pate	e to Addressee" service unde
on October 2 (Date)	7, 2000		
		Susanne M. H	lopkins, Esq.
	·	(Typed or Printed Name of Perso	on Mailing Correspondence)
		(Signature of Person Mai	ling Correspondence)
		`FK50272	
		ER393/3	38744US
		("Express Mail" Maili	

Note: Each paper must have its own certificate of mailing.

CERTIFICATE OF I	MAILING BY "EXPRESS	MAIL" (37 CFR 1.10)	Docket	No.
Applicant(s): Billy G. A	nderson and Lloyd Wolfinbarger	r, Jr.	LN.014	C4
Serial No.	. Filing Date	Examiner	Group	Art Unit
To be assigned	October 27, 2000	To be assigned	To be	assigned
Invention: COMPOSIT	E BONE GRAFT, METHODS (OF MAKING AND USING SA	ME	U.S. PTO 598493
				30825 09/
is being deposited with	s Formal Drawings, twenty-two	(Identify type of correspondence) ice "Express Mail Post Office		
on October 2	7, 2000		-	
		Susanne M. Hor	nkine. Fea	
		(Typed or Printed Name of Person		
-		1	L H	
		(Signature of Person Mailing	Correspondence)	
		`EK593738'	744US	
		("Express Mail" Mailing	Label Number)	· · · · · · · · · · · · · · · · · · ·

Note: Each paper must have its own certificate of mailing.

·•			
	MAILING BY "EXPRESS I	• 111	Docket No.
Applicant(s): Billy G. Ar	nderson and Lloyd Wolfinbarger	, Jr.	LN.014C4
Serial No.	Filing Date	Examiner	Group Art Unit
To be assigned	October 27, 2000	To be assigned	To be assigned
Invention: COMPOSITE	E BONE GRAFT, METHODS C	OF MAKING AND USING SAME	A Para
	·		849.
			56
			C8 20 20 20 20 20 20 20 20 20 20 20 20 20
			5
I haraby certify that this	- Br Tidilian Batant Annligatio	1 1 1	
I hereby certify that this	New Utinty Patent Application	On, one-hundred-one pages (101) (Identify type of correspondence)	
is being deposited with	the United States Postal Service	ce "Express Mail Post Office to Ad	dressee" service under
		stant Commissioner for Patents, W	
		talle Commissioner for Fatorics,	/asimigron, D.O. 2020.
on October 27			
		Susanna M. Hankins	
		Susanne M. Hopkins, (Typed or Printed Name of Person Mailing)	
		And h	11
		(Signature of Person Mailing Corre	espondence)
		`EK593738744US	S
		("Express Mail" Mailing Label	
	'Note: Each paper must hav	ve its own certificate of mailing.	
	•		